EXHIBIT G PART 6 OF 6

REDACTED VERSION OF DOCUMENT SOUGHT TO BE SEALED

CALCULATION OF GOOGLE'S ANNUAL ADWORDS TAC PERCENTAGE - 2011 TO 2014 [1]

Exhibit 7.4 (Created February 29, 2016)

| | AdWords | AdWords | |
|------------------|---------|---------|-------|
| Month | Revenue | TAC | % TAC |
| January-11 | | | |
| February-11 | | | |
| March-11 | | | |
| April-11 | | | |
| May-11 | | | |
| June-11 | 4 | | 77 |
| July-11 | | | |
| August-11 | | | |
| September-11 | | | |
| October-11 | | | |
| November-11 | 2 | | |
| December-11 | | | |
| Total/Average-11 | | | |
| January-12 | ř | | |
| February-12 | 9 | - (-) | |
| March-12 | | | |
| April-12 | | | |
| May-12 | * | | |
| June-12 | | | |
| July-12 | | | |
| August-12 | ** | | |
| September-12 | | | |
| October-12 | i i | | |
| November-12 | | | |
| December-12 | | | |
| Total/Average-12 | | | |

CALCULATION OF GOOGLE'S ANNUAL ADWORDS TAC PERCENTAGE - 2011 TO 2014 [1]

Exhibit 7.4 (Created February 29, 2016)

| Month | AdWords Revenue | AdWords TAC | % TAC |
|------------------|--------------------|----------------|-------|
| January-13 | | - T | |
| February-13 | | | |
| March-13 | | | |
| April-13 | | | |
| May-13 | | | |
| June-13 | | 2 | 87 |
| July-13 | | | |
| August-13 | | | |
| September-13 | | | |
| October-13 | | | |
| November-13 | | | |
| December-13 | | | |
| Total/Average-13 | | | |
| | | | |
| January-14 | | | |
| February-14 | | | |
| March-14 | | | |
| April-14 | | | |
| May-14 | | | |
| June-14 | | | |
| July-14 | | | |
| August-14 | | | |
| September-14 | | | |
| October-14 | | | |
| November-14 | | | |
| December-14 | | | |
| Total/Average-14 | | | |
| | 6V | | |

Notes:

[1] GOOG-00022380.

CALCULATION OF GOOGLE'S ANNUAL DISPLAY TAC PERCENTAGE - 2008 TO 2014 [1]

Exhibit 7.5 (Created February 29, 2016)

| Month | Display Revenue | Display TAC | % TAC |
|------------------|--------------------|----------------|-------|
| January-08 | | | |
| February-08 | | | |
| March-08 | | | |
| April-08 | | | |
| May-08 | | | |
| June-08 | | | |
| July-08 | | | |
| August-08 | | | |
| September-08 | | | |
| October-08 | | | |
| November-08 | | | |
| December-08 | | | |
| Total/Average-08 | | | |
| | | | |
| January-09 | | | |
| February-09 | | | |
| March-09 | | | |
| April-09 | | | |
| May-09 | | | |
| June-09 | | | |
| July-09 | | | |
| August-09 | | | |
| September-09 | | | |
| October-09 | | | |
| November-09 | | | |
| December-09 | | | |
| Total/Average-09 | | | |
| | | | |

CALCULATION OF GOOGLE'S ANNUAL DISPLAY TAC PERCENTAGE - 2008 TO 2014 [1]

Exhibit 7.5 (Created February 29, 2016)

| Month | Display Revenue | Display TAC | % TAC |
|------------------|--------------------|----------------|-------|
| January-10 | | | |
| February-10 | | | |
| March-10 | | | |
| April-10 | | | |
| May-10 | | | |
| June-10 | | | |
| July-10 | | | |
| August-10 | | | |
| September-10 | | | |
| October-10 | | | |
| November-10 | | | |
| December-10 | | | |
| Total/Average-10 | | | |
| | | | |
| January-11 | | | |
| February-11 | | | |
| March-11 | | | |
| April-11 | | | |
| May-11 | | | |
| June-11 | | | |
| July-11 | | | |
| August-11 | | | |
| September-11 | | | |
| October-11 | | | |
| November-11 | | | |
| December-11 | | | |
| Total/Average-11 | | | |

CALCULATION OF GOOGLE'S ANNUAL DISPLAY TAC PERCENTAGE - 2008 TO 2014 [1]

Exhibit 7.5 (Created February 29, 2016)

| Month | Display Revenue | Display TAC | % TAC |
|------------------|--------------------|----------------|-------|
| January-12 | | | |
| February-12 | | | |
| March-12 | | | |
| April-12 | | | |
| May-12 | | | |
| June-12 | | | |
| July-12 | | | |
| August-12 | | | |
| September-12 | | | |
| October-12 | | | |
| November-12 | | | |
| December-12 | | | |
| Total/Average-12 | | | |
| January-13 | | | |
| February-13 | | | |
| March-13 | | | |
| April-13 | | | |
| May-13 | | | |
| June-13 | | | |
| July-13 | | | |
| August-13 | | | |
| September-13 | | | |
| October-13 | | | |
| November-13 | | | |
| December-13 | | | |
| Total/Average-13 | | | |

CALCULATION OF GOOGLE'S ANNUAL DISPLAY TAC PERCENTAGE - 2008 TO 2014 [1]

Exhibit 7.5 (Created February 29, 2016)

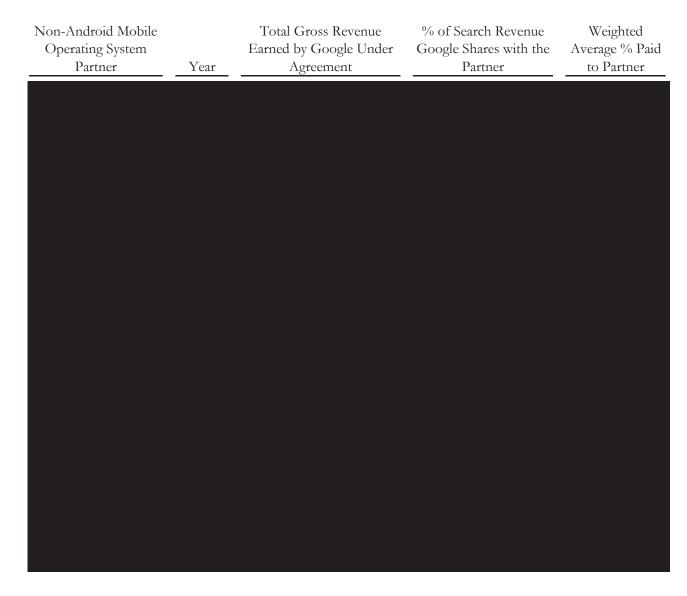
| Month | Display Revenue | Display TAC | % TAC |
|------------------|--------------------|----------------|-------|
| January-14 | | | |
| February-14 | | | |
| March-14 | | | |
| April-14 | | | |
| May-14 | | | |
| June-14 | | | |
| July-14 | | | |
| August-14 | | | |
| September-14 | | | |
| October-14 | | | |
| November-14 | | | |
| December-14 | | _ | |
| Total/Average-14 | | | |

Notes:

[1] GOOG-00022383.

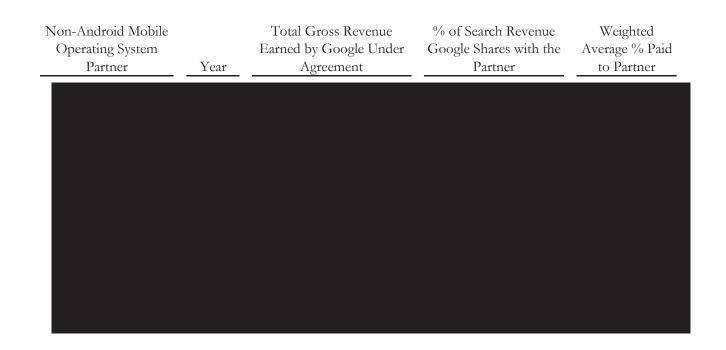
WEIGHTED AVERAGE TAC PAID TO "NON-ANDROID MOBILE OPERATING SYSTEM PARTNERS" [1]

Exhibit 7.6 (Created February 29, 2016)



WEIGHTED AVERAGE TAC PAID TO "NON-ANDROID MOBILE OPERATING SYSTEM PARTNERS" [1]

Exhibit 7.6 (Created February 29, 2016)



Notes:

[1] Case No. CV 10-03561 WHA, Response to Docket No. 1436, entitled: "Google Search Distribution Agreements with Non-Android Mobile Operating System Partners."

GROSS PROFIT OF OTHER ANDROID REVENUE

Exhibit 7.7 (Created February 29, 2016)

Total Apps Revenue
Total Digital Content Revenue
Total Hardware Revenue

Total Other Android Revenue

Less: Apps Cost of Sales
Less: Digital Content Cost of Sales
Less: Hardware Cost of Sales
Less: Infrastructure and Other Cost of Sales

Gross Profit of Other Android Revenue

Notes:

[1] Revised Exhibit 7.

ANDROID TOTAL REVENUE FROM 2008 TO 2015

Exhibit 8

| (in millions) | 2008 [1] | 2009 [2] | 2010 [3] | 2011 [4] | 2012 [4] | 2013 [4] | 2014 [4] | 2015 [4] | Total |
|-----------------|----------|----------|----------|----------|-----------|----------|----------|----------|-------|
| Ads [5] | \$0.7 | \$15.7 | \$120.1 | \$569.4 | \$2,152.4 | | | | |
| App Sales | n/a | 1.1 | 8.0 | 36.2 | 136.1 | | | | |
| Digital Content | n/a | 0.0 | 0.0 | 14.8 | 105.8 | | | | |
| Hardware | n/a | 0.0 | 115.2 | 0.0 | 303.5 | | | | |
| Total | \$0.7 | \$16.8 | \$243.3 | \$620.4 | \$2,697.8 | | | | |

- [1] Android OC Quarterly Review Q1 2009, GOOGLE-00303725 at 739.
- [2] Android OC Quarterly Review Q4 2010, October 12, 2010, GOOGLE-01-00053552 at 556.
- [3] Android OC Quarterly Review Q1 2011, May 03, 2011, GOOGLE-77-00053555 at 562.
- [4] Android Profit and Loss, GOOG-00103813.
- [5] Revised Exhibit 8.1 (Revised February 29, 2016). 2015 Ad Revenue is annualized based on six months ending June 30, 2015.

ANDROID AD REVENUE FROM 2008 TO 2015

Revised Exhibit 8.1 (Revised February 29, 2016)

| (in millions) | 2008 [1] | 2009 [2] | 2010 [3] | 2011 [4] | 2012 [5] | 2013 [5] | 2014 [5] | 2015 [5] [6] | Total |
|------------------|----------|----------|----------|----------|-----------|----------|----------|--------------|-------|
| Search (AdWords) | \$0.7 | \$11.9 | \$80.9 | \$437.9 | \$1,444.9 | | | | |
| AdSense | - | 0.0 | 6.8 | 43.2 | 238.6 | | | | |
| Display | | 3.8 | 32.4 | 88.3 | 468.9 | | | | |
| Total Ad Revenue | \$0.7 | \$15.7 | \$120.1 | \$569.4 | \$2,152.4 | | | | |

- [1] Android OC Quarterly Review Q1 2009, GOOGLE-00303725 at 739; Leonard Exhibit 1c.
- [2] Android OC Quarterly Review Q4 2010, October 12, 2010, GOOGLE-01-00053552 at 556; Leonard Exhibit 1c
- [3] Android OC Quarterly Review Q1 2011, May 03, 2011, GOOGLE-77-00053555 at 562; Leonard Exhibit 1c.
- [4] GOOG-00132625, tabs "1. Final Legal" and "2. Final -Backup" (Cell AI9); Leonard Exhibit 1c.
- [5] Android Ad Revenues, GOOG-00022386.
- [6] 2015 Ad revenue is annualized based on six months ending June 30, 2015.

ANDROID DEVICE WORLDWIDE ANNUAL UNIT SALES

Revised Exhibit 9 (Revised February 29, 2016)

| | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | Total |
|---------------------|------|---------------|----------------|-----------------|-----------------|-----------------|-------------------|-------------------|---------------|
| Android Phones | - | 6,798,400 [1] | 67,224,500 [1] | 219,440,200 [2] | 451,621,000 [3] | 761,288,000 [4] | 1,004,675,000 [4] | 1,160,213,400 [5] | 3,671,260,500 |
| Android Tablets | | | 2,786,000 [6] | 18,030,000 [6] | 53,341,250 [7] | 120,961,445 [7] | 154,700,000 [8] | 139,800,000 [9] | 489,618,695 |
| Total Android Units | | 6,798,400 | 70,010,500 | 237,470,200 | 504,962,250 | 882,249,445 | 1,159,375,000 | 1,300,013,400 | 4,160,879,195 |

- [1] http://www.cnet.com/news/gartner-android-ranks-2nd-in-global-smartphones/.
- [2] http://www.pcworld.com/article/228218/Gartner_Android_Dominates_Smartphone_Sales_Worldwide.html; http://www.computerweekly.com/news/2240105329/Worldwide-smartphone-sales-grow-74-in-second-quarter-of-2011-says-Gartner; http://www.winrumors.com/gartner-windows-phone-sales-flat-in-q3-2011/; http://www.gartner.com/newsroom/id/1924314.
- [3] http://www.gartner.com/newsroom/id/2665715.
- [4] http://www.gartner.com/newsroom/id/2996817.
- [5] http://www.gartner.com/newsroom/id/3061917; http://www.gartner.com/newsroom/id/3115517; http://www.gartner.com/newsroom/id/3169417; and http://www.gsmarena.com/gartner_samsung_retains_smartphone_leadership_in_2015_with_over_20_market_shar e-news-16723.php.
- [6] http://cluster006.ovh.net/~nobeysco/nobeyscoweb/?q=node/948.
- [7] http://the-digital-reader.com/2014/03/03/gartner-estimates-195-million-tablets-produced-2013-22-million-fewer-ides-estimate/.
- [8] http://venturebeat.com/2015/03/12/idc-tablet-shipment-growth-slows-to-a-crawl-will-grow-just-2-in-2015/.
- [9] http://www.idc.com/getdoc.jsp?containerId=prUS25867215; 2015 amounts provided as forecast for the entire year.

SMARTPHONE DEVICE WORLDWIDE ANNUAL UNIT SALES BY VENDOR

Revised Exhibit 10 (Revised February 29, 2016)

| Units | 2003 [1] | 2004 [1] | 2005 [2] | 2006 [2] | 2007 [3] | 2008 [3] | 2009 [4] |
|-----------------|------------|------------|------------|------------|-------------|-------------|-------------|
| Palm One | 4,171,690 | 3,726,172 | 2,773,025 | 1,970,031 | - | - | - |
| Hewlett-Packard | 2,270,086 | 2,664,151 | 2,267,178 | 1,721,531 | - | - | - |
| RIM | 604,521 | 2,178,000 | 3,193,000 | 3,510,927 | 11,767,700 | 23,149,000 | 36,445,233 |
| Mio Technology | - | - | 714,528 | 1,515,496 | - | - | - |
| Dell | 582,020 | 693,126 | - | - | - | - | - |
| Sony Ericsson | 1,404,289 | 480,648 | - | - | - | - | 4,925,031 |
| Sharp | - | - | 536,540 | 1,428,318 | 6,885,300 | 5,234,200 | - |
| Nokia | - | - | - | - | 60,465,000 | 60,920,500 | 66,980,427 |
| Apple | - | - | - | - | 3,302,600 | 11,417,500 | 24,625,157 |
| HTC | - | - | - | - | 3,718,500 | 5,895,400 | 8,865,057 |
| Samsung | - | - | - | - | - | - | 6,895,044 |
| TCL Comm | - | - | - | - | - | - | - |
| Lenovo | - | - | - | - | - | - | - |
| LG Electronics | - | - | - | - | - | - | 3,940,025 |
| ZTE | - | - | - | - | - | - | - |
| Huawei | - | - | - | - | - | - | - |
| Motorola | - | - | - | - | - | - | 6,895,044 |
| Yulong | - | - | - | - | - | - | - |
| Xiaomi | - | - | - | - | - | - | - |
| Other | 2,490,435 | 2,544,422 | 5,497,869 | 7,596,989 | 36,176,600 | 32,671,400 | 12,805,082 |
| Total | 11,523,041 | 12,286,519 | 14,982,140 | 17,743,292 | 122,315,600 | 139,287,900 | 172,376,100 |
| Cumulative | 11,523,041 | 23,809,560 | 38,791,700 | 56,534,992 | 178,850,592 | 318,138,492 | 490,514,592 |

SMARTPHONE DEVICE WORLDWIDE ANNUAL UNIT SALES BY VENDOR

Revised Exhibit 10 (Revised February 29, 2016)

| Units | 2010 [4] | 2011 [5] | 2012 [6] | 2013 [7] | 2014 [7] | 2015 [8] | Total |
|-----------------|-------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Palm One | - | - | - | - | - | - | 12,640,918 |
| Hewlett-Packard | - | - | - | - | - | - | 8,922,946 |
| RIM | 47,782,003 | 49,159,250 | - | - | - | - | 177,789,634 |
| Mio Technology | - | - | - | - | - | - | 2,230,024 |
| Dell | - | - | - | - | - | - | 1,275,146 |
| Sony Ericsson | 9,954,584 | - | - | - | - | - | 16,764,552 |
| Sharp | - | - | - | - | - | - | 14,084,358 |
| Nokia | 99,545,839 | 74,364,189 | - | - | - | - | 362,275,955 |
| Apple | 47,782,003 | 89,660,316 | 130,133,200 | 150,786,000 | 191,426,000 | 225,850,600 | 874,983,375 |
| HTC | 24,886,460 | 41,847,894 | - | - | - | - | 85,213,310 |
| Samsung | 23,891,001 | 90,429,932 | 205,767,100 | 299,795,000 | 307,597,000 | 320,219,700 | 1,254,594,777 |
| TCL Comm | - | - | - | - | - | - | - |
| Lenovo | - | - | 21,698,500 | 57,424,000 | 81,416,000 | 72,748,200 | 233,286,700 |
| LG Electronics | 6,968,209 | - | 25,814,100 | 46,432,000 | 57,661,000 | - | 140,815,334 |
| ZTE | - | - | - | - | - | - | - |
| Huawei | - | - | 27,168,700 | 46,609,000 | 68,081,000 | 104,094,700 | 245,953,400 |
| Motorola | 13,936,417 | - | - | - | - | - | 20,831,461 |
| Yulong | - | - | - | - | - | - | - |
| Xiaomi | - | - | - | - | - | 65,618,600 | 65,618,600 |
| Other | 21,900,085 | 127,275,319 | 269,526,600 | 368,675,000 | 538,710,000 | 635,368,500 | 2,061,238,301 |
| Total | 296,646,600 | 472,736,900 | 680,108,200 | 969,721,000 | 1,244,890,000 | 1,423,900,300 | 5,578,517,592 |
| Cumulative | 787,161,192 | 1,259,898,092 | 1,940,006,292 | 2,909,727,292 | 4,154,617,292 | 5,578,517,592 | |

SMARTPHONE DEVICE WORLDWIDE ANNUAL UNIT SALES BY VENDOR

Revised Exhibit 10 (Revised February 29, 2016)

- [1] http://www.palminfocenter.com/news/7613/gartner-worldwide-pda-shipments-grew-7-in-2004/.
- [2] http://www.gartner.com/newsroom/id/500898.
- [3] http://www.gartner.com/newsroom/id/910112.
- [4] Units from http://www.quirksmode.org/blog/archives/2011/02/smartphone_sale.html multiplied by 98.5% in 2009 and 99.5% in 2010 in order to reconcile the differences in unit totals between the 'by vendor' and 'by operating system' data in exhibits 10 and 11. [Total Units from Revised Exhibit 11 (Revised February 29, 2016) / Total Units from source].
- [5] Units from http://www.idc.com/getdoc.jsp?containerId=prUS23299912 multiplied by 96.2% in order to reconcile the differences in unit totals between the 'by vendor' and 'by operating system' data in exhibits 10 and 11. [Total Units from Revised Exhibit 11 (Revised February 29, 2016) / Total Units from source].
- [6] http://www.gartner.com/newsroom/id/2665715.
- [7] http://www.gartner.com/newsroom/id/2996817.
- [8] http://www.gsmarena.com/gartner_samsung_retains_smartphone_leadership_in_2015_with_over_20_market_share-news-16723.php.

SMARTPHONE DEVICE WORLDWIDE ANNUAL UNIT SALES BY OPERATING SYSTEM

Revised Exhibit 11 (Revised February 29, 2016)

| Units | 2003 [1] | 2004 [1] | 2005 [2] | 2006 [2] | 2007 [3] | 2008 [3] | 2009 [4] |
|------------|-------------|-------------|-------------|-------------|---------------|---------------|---------------|
| Windows CE | 4,344,186 | 5,283,203 | 7,173,005 | 9,954,082 | 14,698,000 | 16,498,100 | 15,031,000 |
| Palm OS | 5,761,521 | 4,460,006 | 2,960,795 | 2,074,765 | 1,762,700 | 2,507,200 | - |
| RIM | - | - | 3,193,000 | 3,510,927 | 11,767,700 | 23,149,000 | 34,346,600 |
| Symbian | - | - | 1,010,000 | 950,100 | 77,684,000 | 72,933,500 | 80,878,300 |
| iOS | - | - | - | - | 3,302,600 | 11,417,500 | 24,889,700 |
| Android | - | - | - | - | - | - | 6,798,400 |
| Other | 1,417,334 | 2,543,309 | 645,340 | 1,253,418 | 13,100,700 | 12,782,600 | 10,432,100 |
| Total | 11,523,041 | 12,286,519 | 14,982,140 | 17,743,292 | 122,315,600 | 139,287,900 | 172,376,100 |
| Units | 2010 [4] | 2011 [5] | 2012 [6] | 2013 [7] | 2014 [7] | 2015 [8] | Total |
| Windows CE | 12,378,200 | 9,843,400 | 16,940,700 | 30,714,000 | 35,133,000 | 26,738,000 | 204,728,877 |
| Palm OS | - | - | - | - | - | - | 19,526,987 |
| RIM | 47,451,600 | 51,541,900 | 34,210,300 | 18,606,000 | 7,911,000 | 4,361,900 | 240,049,927 |
| Symbian | 111,576,700 | 88,410,200 | - | - | - | - | 433,442,800 |
| iOS | 46,598,300 | 89,263,300 | 130,133,200 | 150,786,000 | 191,426,000 | 225,850,900 | 873,667,500 |
| Android | 67,224,500 | 219,440,200 | 451,621,000 | 761,288,000 | 1,004,675,000 | 1,160,213,400 | 3,671,260,500 |
| Other | 11,417,400 | 14,238,000 | 47,203,000 | 8,327,000 | 5,745,000 | 6,736,100 | 135,841,301 |
| Total | | | | | | | |

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SMARTPHONE DEVICE WORLDWIDE ANNUAL UNIT SALES BY OPERATING SYSTEM

Revised Exhibit 11 (Revised February 29, 2016)

- [1] Market Share from http://www.palminfocenter.com/news/7613/gartner-worldwide-pda-shipments-grew-7-in-2004/ multiplied by Total Units from Revised Exhibit 10 (Revised February 29, 2016).
- [2] http://www.gartner.com/newsroom/id/500898.
- [3] http://www.gartner.com/newsroom/id/910112.
- [4] http://www.cnet.com/news/gartner-android-ranks-2nd-in-global-smartphones/.
- [5] http://www.pcworld.com/article/228218/Gartner_Android_Dominates_Smartphone_Sales_Worldwide.html; http://www.computerweekly.com/news/2240105329/Worldwide-smartphone-sales-grow-74-in-second-quarter-of-2011-says-Gartner; http://www.winrumors.com/gartner-windows-phone-sales-flat-in-q3-2011/; http://www.gartner.com/newsroom/id/1924314.
- [6] http://www.gartner.com/newsroom/id/2665715.
- [7] http://www.gartner.com/newsroom/id/2996817.
- [8] http://www.gartner.com/newsroom/id/3061917; http://www.gartner.com/newsroom/id/3115517; http://www.gartner.com/newsroom/id/3169417; and http://www.gsmarena.com/gartner_samsung_retains_smartphone_leadership_in_2015_with_over_20_market_share-news-16723.php; Other includes 2.2 million units to reconcile to Exhibit 10.
- [9] The 2015 unit total was adjusted by 1,000 units in order to reconcile unit totals to the 'by vendor' data in Exhibit 10.

CALCULATION OF JAVA ME LICENSING LOST PROFITS, 2009-2015

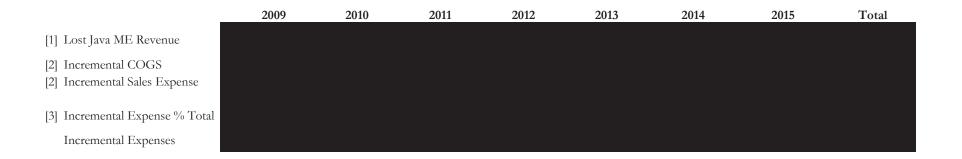
Exhibit 12

| | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | Total |
|---|------|------|------|------|------|------|------|-------|
| [1] Lost Java ME Licensing Revenue[2] Incremental Expenses | | | | | | | | |
| Lost Java ME Licensing Profits | | | | | | | | |

- [1] Exhibit 12.2.
- [2] Exhibit 12.1.

CALCULATION OF INCREMENTAL EXPENSES

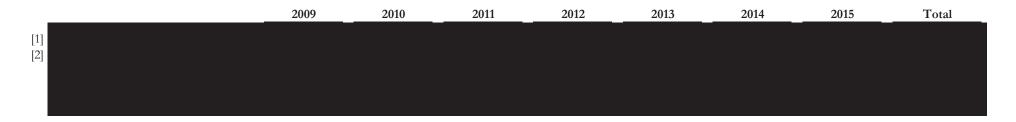
Exhibit 12.1



- [1] Exhibit 12.2.
- [2] Exhibit 12.7, Applied 2006 COGS and Sales percentages to years 2009 and 2010.
- [3] Exhibit 12.6.

CALCULATION OF LOST JAVA ME LICENSING REVENUE

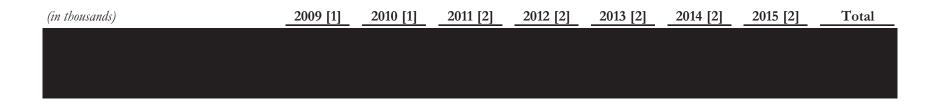
Exhibit 12.2



- [1] Exhibit 12.3.
- [2] Exhibit 12.4.

JAVA ME LICENSING REVENUE FORECASTS

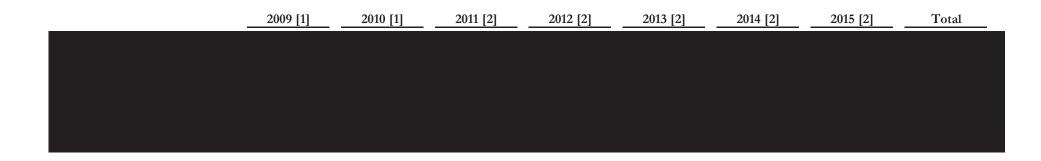
Exhibit 12.3



- [1] OAGOOGLE0100164541.
- [2] For 2011 forward, I applied the 2009-2010 growth rate to project licensing revenue.

ACTUAL JAVA ME LICENSING REVENUE, 2009-2015

Exhibit 12.4



- [1] OAGOOGLE0000702509, tab 'Mapping'.
- [2] OAGOOGLE2000003713, tab 'Lic Revenue by Product'.

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Oracle America, Inc. v. Google, Inc.

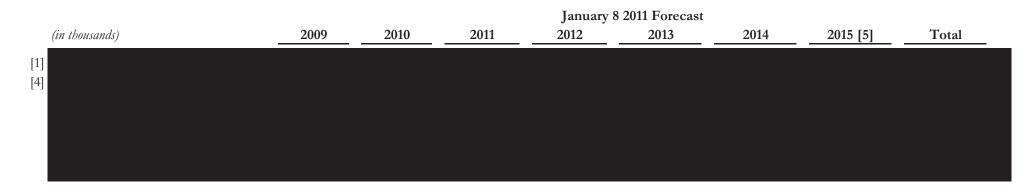
SUMMARY OF ORACLE JAVA ME LICENSING FORECASTS, 2009-2015

Exhibit 12.5

| | | | | October | 8 2010 Forecast | | | |
|----------------|------|------|------|---------|-----------------|------|----------|-------|
| (in thousands) | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 [5] | Total |
| | | | | | | | | |
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SUMMARY OF ORACLE JAVA ME LICENSING FORECASTS, 2009-2015

Exhibit 12.5

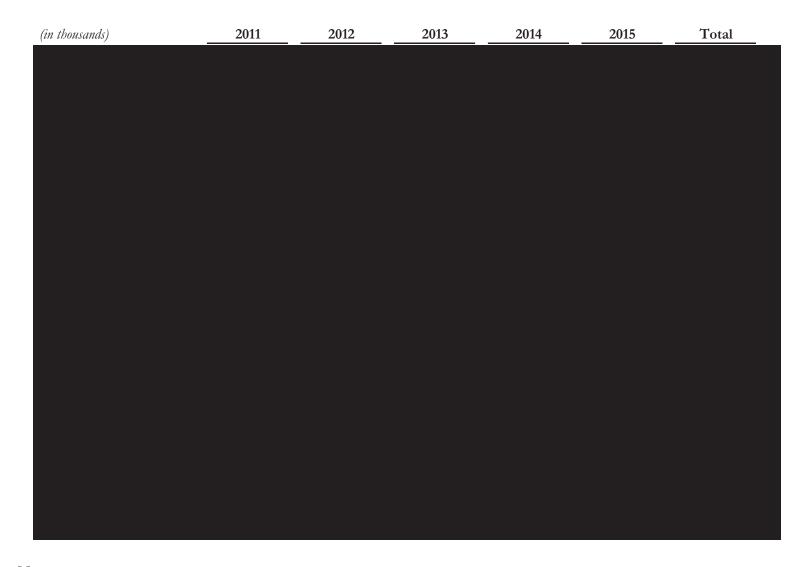


- [1] OAGOOGLE0100164541.

 See "Strategic Forecast" scenario, at p. 3, for 2009-2010 forecasts. I have assumed that Java ME means licensing and possibly access fee revenue.
- [2] OAGOOGLE0000702509.
- [3] OAGOOGLE0000702677.
- [4] OAGOOGLE0002809491.
- [5] 2015 estimated using growth rate from 2013 to 2014.

ORACLE JAVA FINANCIALS, 2011-2015 [1]

Exhibit 12.6

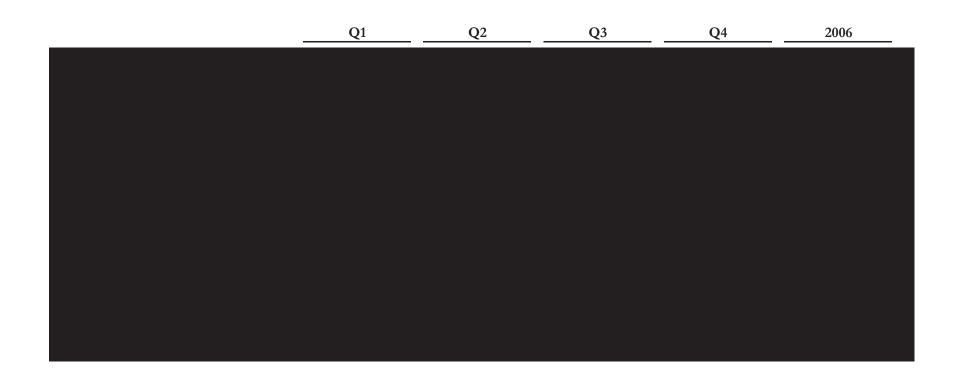


Notes:

[1] OAGOOGLE2000003713.

SUN MICROSYSTEMS, INC. 2006 JAVA ME PROFIT & LOSS [1]

Exhibit 12.7



Notes:

[1] OAGOOGLE0005039944 - 962, at 946.

JAVA CLIENT P&L/FORECAST, 2007-2014 [1]

Exhibit 12.8

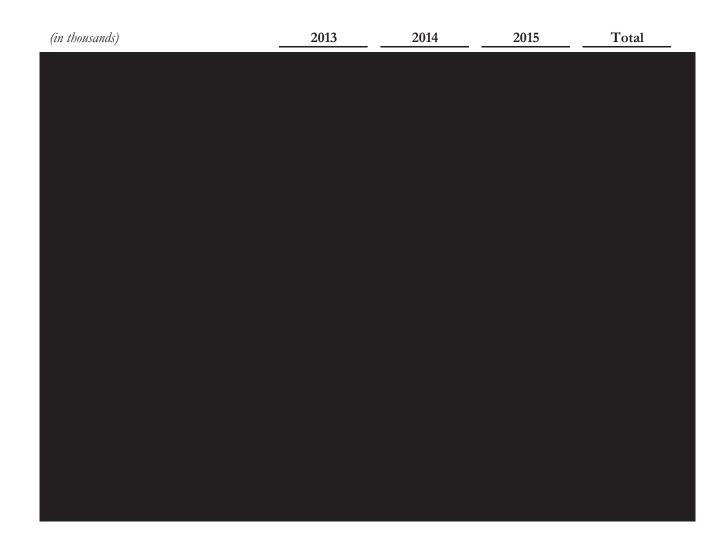
| (in millions) | Actual 2007 | Actual 2008 | Forecast 2009 | Forecast 2010 | Forecast 2011 | Forecast 2012 | Forecast 2013 | Forecast 2014 | Total |
|---------------|-------------|-------------|------------------|---------------|------------------|------------------|---------------|------------------|-------|
| | | | | | | | | | |
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Notes:

[1] OAGOOGLE0003973858.

SUMMARY OF JAVA LICENSING OPERATING COSTS, 2013-2015 [1]

Exhibit 12.9

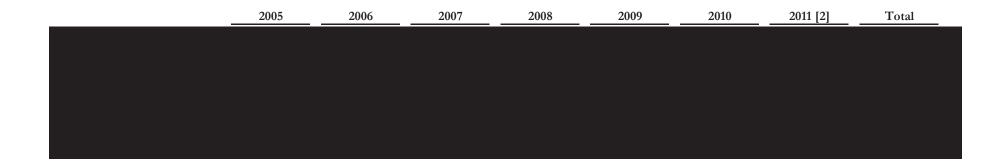


Notes:

[1] OAGOOGLE2000003715, tab 'OPEX and License Trend by Qtr'.

JAVA ME MARGINS, 2005-2011 [1]

Exhibit 12.10



- [1] OAGOOGLE0100167800.
- [2] The data for 2011 only covers the first two months of the year.

WORLDWIDE AND U.S. AVERAGE QUARTERLY ANDROID ACTIVE DEVICES, 2011 TO Q3 2015 [1] Exhibit 13

| 2011 | Q1 | Q2 | Q3 | Q4 |
|--|--|---|----------------------------|----------------------------|
| Worldwide | | | | |
| 1 Day Active | n/a | 34,992,314 | 46,532,375 | 65,362,805 |
| 7 Day Active | n/a | 39,765,306 | 53,137,135 | 75,183,084 |
| 30 Day Active | n/a | 43,861,343 | 59,043,833 | 83,439,479 |
| U.S. | | | | |
| 1 Day Active | n/a | 33,438,657 | 38,218,747 | 43,927,623 |
| 7 Day Active | n/a | 35,345,233 | 40,643,609 | 47,391,673 |
| 30 Day Active | n/a | 38,213,405 | 44,346,758 | 51,831,126 |
| 2012 | Q1 | Q2 | Q3 | Q4 |
| 2012 | | | | |
| Worldwide | | | | |
| | 92,873,866 | 119,842,961 | 159,626,230 | 210,592,088 |
| Worldwide | | | 159,626,230 185,162,807 | 210,592,088 243,188,891 |
| Worldwide 1 Day Active | 92,873,866 | 119,842,961 | | |
| Worldwide 1 Day Active 7 Day Active | 92,873,866 106,314,674 | 119,842,961 137,733,862 | 185,162,807 | 243,188,891 |
| Worldwide 1 Day Active 7 Day Active 30 Day Active | 92,873,866 106,314,674 | 119,842,961 137,733,862 | 185,162,807 | 243,188,891 |
| Worldwide 1 Day Active 7 Day Active 30 Day Active U.S. | 92,873,866 106,314,674 118,149,476 | 119,842,961 137,733,862 153,590,819 | 185,162,807 208,481,616 | 243,188,891 271,752,550 |

WORLDWIDE AND U.S. AVERAGE QUARTERLY ANDROID ACTIVE DEVICES, 2011 TO Q3 2015 [1] Exhibit 13

| 2013 | Q1 | Q2 | Q3 | Q4 |
|---------------|-------------|-------------|-------------|---------------|
| Worldwide | | | | |
| 1 Day Active | 273,008,213 | 327,418,816 | 389,229,940 | 462,970,777 |
| 7 Day Active | 315,358,630 | 379,862,824 | 454,640,556 | 540,439,669 |
| 30 Day Active | 352,417,625 | 425,955,145 | 513,855,987 | 609,728,349 |
| U.S. | | | | |
| 1 Day Active | 74,186,714 | 79,154,177 | 84,086,912 | 89,630,226 |
| 7 Day Active | 80,798,867 | 86,481,545 | 92,101,347 | 98,096,607 |
| 30 Day Active | 90,182,817 | 96,623,684 | 103,506,196 | 109,462,499 |
| 2014 | Q1 | Q2 | Q3 | Q4 |
| Worldwide | | | | |
| 1 Day Active | 549,718,992 | 623,311,089 | 698,794,200 | 777,210,624 |
| 7 Day Active | 644,423,936 | 732,828,044 | 825,638,442 | 920,308,003 |
| 30 Day Active | 729,626,040 | 832,458,580 | 944,999,606 | 1,052,499,975 |
| U.S. | | | | |
| 1 Day Active | 99,336,915 | 103,794,363 | 107,189,544 | 113,277,086 |
| 7 Day Active | 109,400,723 | 115,014,584 | 118,818,874 | 125,216,654 |
| 30 Day Active | 122,891,172 | 130,686,992 | 134,773,832 | 141,489,790 |
| | | | | |

WORLDWIDE AND U.S. AVERAGE QUARTERLY ANDROID ACTIVE DEVICES, 2011 TO Q3 2015 [1] Exhibit 13

| 2015 | Q1 | Q2 | Q3 | Q4 |
|---------------|---------------|---------------|---------------|-----|
| Worldwide | | | | |
| 1 Day Active | 819,679,543 | 882,831,753 | 935,564,392 | n/a |
| 7 Day Active | 982,791,460 | 1,067,157,974 | 1,128,226,129 | n/a |
| 30 Day Active | 1,145,798,487 | 1,227,717,446 | 1,313,689,665 | n/a |
| U.S. | | | | |
| 1 Day Active | 121,790,857 | 124,487,408 | 128,122,166 | n/a |
| 7 Day Active | 135,166,407 | 138,511,580 | 143,030,896 | n/a |
| 30 Day Active | 153,394,387 | 157,579,560 | 164,020,710 | n/a |

Notes:

[1] GOOG-00022382, all figures are quarterly averages.

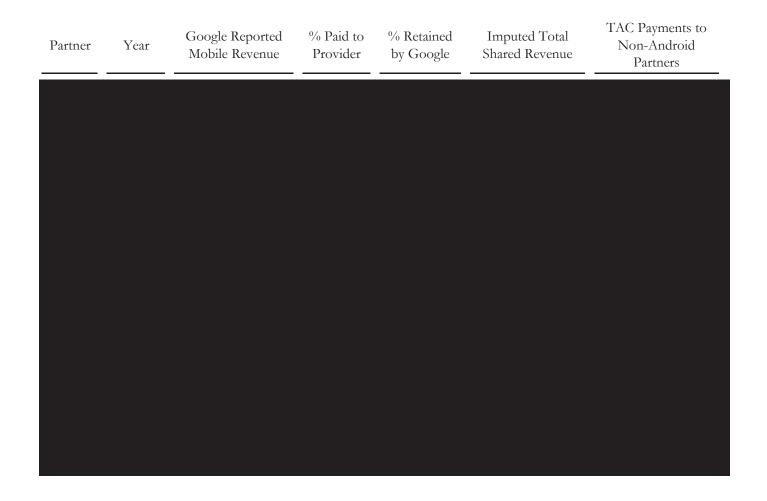
COMPARATIVE ANALYSIS: SEARCH TAC PAID TO "DISTRIBUTION PARTNERS"

Exhibit 14

| (in millions) | 2011 | 2012 | 2013 | 2014 |
|--|---------|---------|---------|---------|
| Google Total AdWords TAC [1] | | | | |
| TAC Paid to "Non-Android Mobile O.S. Partners" [2] | | | | |
| Google Total TAC Paid to Distribution Partners [3] | 1,517.0 | 2,165.0 | 2,965.0 | 3,633.0 |

- [1] Exhibit 7.4 (Created February 29, 2016).
- [2] Exhibit 14.1 + Exhibit 14.2.
- [3] Google 2013 Form 10-K, p. 61; Google 2014 Form 10-K, p. 52.

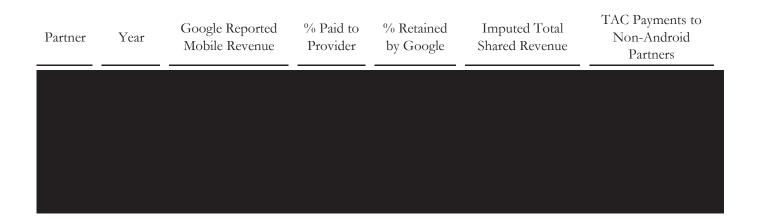
COMPARATIVE ANALYSIS: SEARCH TAC PAID TO "DISTRIBUTION PARTNERS" - MOBILE DEVICES Exhibit 14.1



COMPARATIVE ANALYSIS: SEARCH TAC PAID TO "DISTRIBUTION PARTNERS" - MOBILE DEVICES Exhibit 14.1

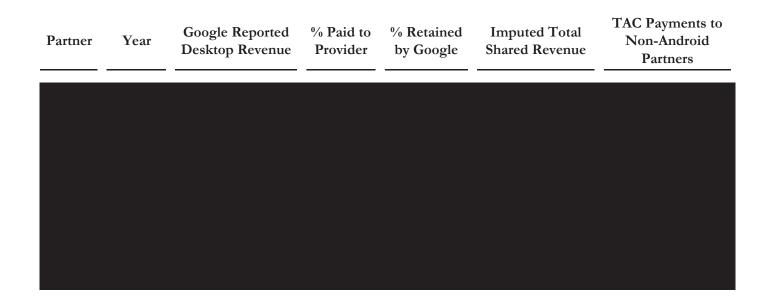
| Partner | Year | Google Reported Mobile Revenue | % Paid to Provider | % Retained by Google | Imputed Total Shared Revenue | TAC Payments to Non-Android Partners |
|---------|------|-----------------------------------|-----------------------|----------------------|---------------------------------|--|
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COMPARATIVE ANALYSIS: SEARCH TAC PAID TO "DISTRIBUTION PARTNERS" - MOBILE DEVICES Exhibit 14.1



^[1] Case No. CV 10-03561 WHA, Response to Docket No. 1436, entitled: "Google Search Distribution Agreements with Non-Android Mobile Operating System Partners."

COMPARATIVE ANALYSIS: SEARCH TAC PAID TO "DISTRIBUTION PARTNERS" - NON-MOBILE (DESKTOP) [1] Exhibit 14.2



Notes:

[1] Case No. CV 10-03561 WHA, Response to Docket No. 1436, entitled: "Google Search Distribution Agreements with Non-Android Mobile Operating System Partners."

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Oracle America, Inc. v. Google, Inc.

SUMMARY OF GOOGLE PRESENTATIONS TO OEMS AND CARRIERS IN WHICH JAVA IS MENTIONED

| Bates Number | Title | Parties | Date | Java Related Aspects of Document |
|--------------------|------------------------|--------------------|----------|--|
| GOOGLE-24-00147891 | The Google Phone | Google, T-Mobile | Nov-06 | Slide 6: Mobile Applications: J2ME Slide 33: Baseline Features - support for J2ME, CDC1 1, MIDP and JSRs Slide 39: Supporting Java is the best way to harness developers: The wireless industry has adopted Java, and the carriers require its support Strategy: Leverage Java for its existing base of developers Build a useful app framework (not J2ME) Support J2ME apps in compatibility mode Provide an opT-Mobileized JVM (Dalvik) |
| | | | | Slide 40: Runtime includes: Core Java Libs, Java Virtual Machine Slide 49: Graphics architecture – Applications (Java/C++), Java API Slide 56: Application level Java interface to telephony sub-system Slide 59: Runs standard Java class/ jar files Slide 60: Standard Java class libraries Slide 68: Content Providers - Java API for application access to SQLite backend Slide 71: Developer tools – Eclipse, Native/Java IDE and debugging; Java debugging Slide 73: Java application framework and model implemented and sufficient for app development Slide 77: Time frame |
| GOOGLE-24-00010460 | Google Powered Phone | Google, Sprint | Apr-07 | Slide 9: Platform references JVM Slide 31: Developer tools – Eclipse, Native/Java IDE and debugging; Java debugging Slide 42: Promotional rate plan pricing for Google to incentivize carriers Slide 43: Price protection Slide 48: JVM for middleware and apps Slide 49: Android Advantages – powerful, simple Java application framework Slide 50: Runtime includes: Core Java Libs, Java Virtual Machine Slide 55: Graphics architecture – Applications (Java/C++), Java API Slide 61: Media Framework: Advanced framework with simple Java API layer Slide 63: Application level Java interface to telephony sub-system Slide 65: Runs standard Java class/jar files Slide 66: Standard Java class libraries Slide 73: Java API for application access to SQLite backend Slide 77: Developer tools – Eclipse, Native/Java IDE and debugging; Java debugging |
| GOOGLE-24-00015101 | A Google Enabled Phone | Google, Telefonica | 9-May-07 | Slide 5: Platform references JVM Slide 7: Google enabled phone proposition – low acquisition cost, high end data customers Slide 18: Developer tools – Eclipse, Native/Java IDE and debugging; Java debugging Slide 25: JVM for middleware and apps Slide 26: Android Advantages – powerful, simple Java application framework Slide 27: Runtime includes: Core Java Libs, Java Virtual Machine Slide 32: Graphics architecture – Applications (Java/C++), Java API Slide 38: Media Framework: Advanced framework with simple Java API layer Slide 40: Application level Java interface to telephony sub-system Slide 42: Runs standard Java class/jar files Slide 43: Standard Java class libraries Slide 50: Java API for application access to SQLite backend Slide 54: Developer tools – Eclipse, Native/Java IDE and debugging; Java debugging |

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Oracle America, Inc. v. Google, Inc.

SUMMARY OF GOOGLE PRESENTATIONS TO OEMS AND CARRIERS IN WHICH JAVA IS MENTIONED

| Bates Number | Title | Parties | Date | Java Related Aspects of Document |
|--------------------|------------------------|------------------|-----------|--|
| GOOGLE-24-00015413 | A Google Enabled Phone | Google, Orange | 10-May-07 | Slide 5: Platform references JVM Slide 7: Google enabled phone proposition – low acquisition cost, high end data customers Slide 18: Developer tools – Eclipse, Native/Java IDE and debugging; Java debugging Slide 25: JVM for middleware and apps Slide 26: Android Advantages – powerful, simple Java application framework Slide 27: Runtime includes: Core Java Libs, Java Virtual Machine Slide 32: Graphics architecture – Applications (Java/C++), Java API Slide 38: Media Framework: Advanced framework with simple Java API layer Slide 40: Application level Java interface to telephony sub-system Slide 42: Runs standard Java class/jar files Slide 43: Standard Java class libraries Slide 50: Java API for application access to SQLite backend |
| GOOGLE-24-00019558 | A Google Enabled Phone | Google, Vodafone | Jan-07 | Slide 2: Release 1 product; Release 2 opportunity – VF customization; LiMo and Google Alliance Slide 6: Platform includes JVM Slide 7: VF knows mobile; Google knows the internet Slide 8: VF customer in exchange for Google's handset and integrated services – low acquisition cost, high end data customers Slide 12: Market launch components Slide 17: Developer tools – Eclipse, Native/Java IDE and debugging; Java debugging Slide 25: JVM for middleware and apps Slide 26: Android Advantages – powerful, simple Java application framework Slide 27: Runtime includes: Core Java Libs, Java Virtual Machine Slide 32: Graphics architecture – Applications (Java/C++), Java API Slide 38: Media Framework: Advanced framework with simple Java API layer Slide 40: Application level Java interface to telephony sub-system Slide 42: Runs standard Java class/ jar files Slide 43: Standard Java class libraries Slide 50: Content Providers - Java API for application access to SQLite backend Slide 54: Developer tools – Eclipse, Native/Java IDE and debugging; Java debugging |

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Oracle America, Inc. v. Google, Inc.

SUMMARY OF GOOGLE PRESENTATIONS TO OEMS AND CARRIERS IN WHICH JAVA IS MENTIONED

| Bates Number | Title | Parties | Date | Java Related Aspects of Document |
|--------------------|-----------------------|----------------------|-----------|--|
| GOOGLE-24-00206924 | The Google Phone | Google, Sprint | Dec-06 | Slide 5: 200 million PC's sold each year; 1 billion mobile phones Slide 10: Platform including JVM Slides 18-24: Sprint content integration, partnership economics; reduce price of handset/data service and increase internet penetration of consumer segment Slide 29: Developer tools - Eclipse, Native/Java IDE and debugging; Java debugging Slide 39: Promotional rate plan Slide 46: Project Android - Java virtual machine for middleware and apps Slide 47: Android Advantages - Powerful, simple Java Application Framework Slide 48: Runtime includes: Core Java Libs, Java Virtual Machine Slide 53: Graphics architecture — Applications (Java/C++), Java API Slide 61: Telephony Manager - Application level Java interface to telephony sub-system Slide 63: Dalvik Runtime - Runs standards Java class/ jar files Slide 64: Application Framework: Standard Java class libraries Slide 71: Content Providers - Java API for application access to SQLite backend Slide 75: Developer Tools - Eclipse, Native/Java IDE and debugging; Java debugging |
| GOOGLE-59-00014898 | The Google Phone | Google, Cingular | Dec-06 | Slide 6: Seamless Experience Between Device, UI & Applications: JVM in Platform Slide 17: Developer tools – Eclipse, Native/Java IDE and debugging; Java debugging Slide 44: Project Android: JVM for Middleware and apps Slide 45: Android Advantages: Powerful, simple Java Application Framework Slide 46: Android Stack: Core Java Libraries, JVM Slide 51: Graphics Architecture: Java Applications, Java API Slide 59: Telephony Manager - Application level Java interface to telephony sub-system Slide 61: Runs standards Java class/ jar files Slide 62: Application Framework: Standard Java class libraries Slide 69: Content Providers - Java API for application access to SQLite backend Slide 73: Developer Tools - Eclipse, Native/Java IDE and debugging; Java debugging |
| GOOGLE-01-00025576 | Open Handset Platform | Google, China Mobile | 28-Sep-06 | Slide 6: Telephony API's support multiple semiconductor architectures Slide 7: Google & [Open Handset] Alliance will make the integrated Java/Linux Mobile platform available through an open source distribution; The Java platform will be CDC based with the ability to run all the midlet-base content Slide 9: Supporting Java is the best way to harness developers – integrate class libraries and other technology from Skelmir acquisition to accelerate effort Slide 11: Pitch to China Mobile – Google invites China Mobile to be one of the first carriers to embrace an open OS and make a significant impact on the mobile industry Slide 12: Google handset OS architecture including Core Java Libraries and JVM |

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Oracle America, Inc. v. Google, Inc.

SUMMARY OF GOOGLE PRESENTATIONS TO OEMS AND CARRIERS IN WHICH JAVA IS MENTIONED

| Bates Number | Title | Parties | Date | Java Related Aspects of Document |
|--------------------|----------------------------------|-----------------|----------|--|
| GOOGLE-29-00002088 | Open Handset Distribution | Google, DoCoMo | 9-Apr-07 | Slide 4: Java Application Framework "Blazingly fast Java implementation" Slide 5: Android Stack: Core Java Libraries, JVM Slide 6: Open platform allows thousands of Java developer to easily create unique applications Slide 20: Project Android: JVM for Middleware and apps Slide 21: Android Stack: Core Java Libraries, JVM Slide 26: Graphics architecture – Applications (Java/C++), Java API Slide 32: Media Framework - Advanced framework with simple Java API layer Slide 34: Telephony Manager - Application level Java interface to telephony sub-system Slide 36: Runs standards Java class/ jar files Slide 37: Application Framework: Standard Java class libraries Slide 44: Content Providers - Java API for application access to SQLite backend |
| GOOGLE-56-00018960 | Google Project | Google, Samsung | | Samsung sent Google a Questionnaire expressing concern for Java support: Page 2: How to test Java Runtime? Page 4: We need to have a technical session regarding the software architecture: Windows system, multimedia framework, Dalvik JVM, and other subjects on Resource isolation/management mechanism, multiple VM mechanism, JIT mechanism, and Java libraries |
| GOOGLE-24-00152227 | Project Android | Google, LG | | Slide 2: Project Android: Java virtual machine for middleware and apps Slide 3: Android Advantages: Powerful, simple Java Application Framework Slide 7: Android stack with Core Java libraries and Java virtual machine Slide 13: Graphics Architecture with Java API Slide 20: Telephony Manager: Application level Java interface to telephony sub-system Slide 23: Dalvik Runtime: Runs standard Java class/ jar files Slide 33: Content Providers - Java API for application access to SQLite backend Slide 42: Developer Tools - Eclipse, Native/Java IDE and debugging; Java debugging |
| GOOGLE-24-00013099 | Android: BenQ Technical Overview | Google, BenQ | 2006 | BenQ – Taiwanese consumer electronics company Slide 7: Java J2ME and CDC1 1; JSRs listed Slide 13: Supporting Java is the best way to harness Java developers Slide 14: Android Architecture - Core Java libraries and JVM Slide 23: Graphics Architecture with Java API Slide 30: Telephony Manager: Application level Java interface to telephony sub-system Slide 33: Dalvik Runtime: Runs standard Java class/ jar files Slide 34: Application Framework: Standard Java class libraries Slide 42: Content Providers - Java API for application access to SQLite backend Slide 45: Developer Tools - Eclipse, Native/Java IDE and debugging; Java debugging Slide 47: Platform Status – reference to JVM and Java application framework Slide 51: Schedule |

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Oracle America, Inc. v. Google, Inc.

SUMMARY OF GOOGLE PRESENTATIONS TO OEMS AND CARRIERS IN WHICH JAVA IS MENTIONED

| Bates Number | Title | Parties | Date | Java Related Aspects of Document |
|--------------------|---|-----------------|-----------|--|
| GOOGLE-03-00067085 | Android Project: Software Functional Requirements Document for Release 1 0 | Google, HTC | 6-Apr-07 | Page 20: 412 – Since the product is built using native (C/C++) and managed (Java) code, there are two separate methods of debugging |
| | | | | Page 32: 7 2 Platform - The Dalvik runtime will support a subset of the core library APIs present in Java Platform, Standard Edition (J2SE) 1 5 |
| | | | | Page 33: 7 5 1 Debugging - The Java Debug Wire Protocol (JDWP) is a protocol used for communication between a debugger and the JVM; 7 5 2 JNI - The JNI is a programming framework that allows Java code running in the JVM to call and be called by native code written in other languages, such as C, C++, and assembly |
| | | | | Page 34: MIDP Page 35: The application framework will be written in the Java language, running under Dalvik runtime |
| GOOGLE-17-00030541 | Android Project: Software Functional Requirements Document for Release 1 0 | Google | 10-Sep-08 | Page 21: 412 – Since the product is built using native (C/C++) and managed (Java) code, there are two separate methods of debugging |
| | | | | Page 33: 7 1 Overview and 7 2 Platform – list of all supported J2SE libraries Additional APIs, JNI – programming framework that allows Java code running in the JVM to be called by native code written in other languages, such as C, C++ and assembly Page 34: MIDP |
| | | | | Page 35: The application framework will be written in the Java language, running under Dalvik runtime |
| GOOGLE-22-00072076 | Android Project: Software Functional Requirements Document for Release 1 0 | Google, Asus | 6-Apr-07 | Page 20: 412 – Since the product is built using native (C/C++) and managed (Java) code, there are two separate methods of debugging |
| | | | | Page 32: 7 1 Overview and 7 2 Platform – list of all supported J2SE libraries Page 33: Additional APIs, JNI – programming framework that allows Java code running in the JVM to be |
| | | | | called by native code written in other languages, such as C, C++ and assembly Page 34: MIDP |
| | | | | Page 35: The application framework will be written in the Java language, running under Dalvik runtime |
| GOOGLE-22-00073880 | Android Project: Software Functional Requirements Document for Release 1 0 | Google, Marvell | 6-Apr-07 | Page 20: 412 – Since the product is built using native (C/C++) and managed (Java) code, there are two separate methods of debugging |
| | | | | Page 32: 7 1 Overview and 7 2 Platform – list of all supported J2SE libraries Page 33: Additional APIs, JNI – programming framework that allows Java code running in the JVM to be called by native code written in other languages, such as C, C++ and assembly Page 34: MIDP Page 35: The application framework will be written in the Java language, running under Dalvik runtime |

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Oracle America, Inc. v. Google, Inc.

SUMMARY OF GOOGLE PRESENTATIONS TO OEMS AND CARRIERS IN WHICH JAVA IS MENTIONED

| Bates Number | Title | Parties | Date | Java Related Aspects of Document |
|--------------------|---|------------------|----------|--|
| GOOGLE-22-00122689 | Android Project: Software Functional Requirements Document for Release 1 0 | Google, STK | 6-Apr-07 | Page 20: 412 – Since the product is built using native (C/C++) and managed (Java) code, there are two separate methods of debugging |
| | | | | Page 32: 7 1 Overview and 7 2 Platform – list of all supported J2SE libraries Page 33: Additional APIs, JNI – programming framework that allows Java code running in the JVM to be called by native code written in other languages, such as C, C++ and assembly Page 34: MIDP |
| | | | | Page 35: The application framework will be written in the Java language, running under Dalvik runtime |
| GOOGLE-22-00124385 | Android Project: Software Functional Requirements Document for Release 1 0 | Google, HTC | 6-Apr-07 | Page 20: 412 – Since the product is built using native (C/C++) and managed (Java) code, there are two separate methods of debugging |
| | | | | Page 32: 7 1 Overview and 7 2 Platform – list of all supported J2SE libraries Page 33: Additional APIs, JNI – programming framework that allows Java code running in the JVM to be called by native code written in other languages, such as C, C++ and assembly Page 34: MIDP |
| | | | | Page 35: The application framework will be written in the Java language, running under Dalvik runtime |
| GOOGLE-56-00017330 | Android Project: Software Functional Requirements Document for Release 1 0 | Google, T-Mobile | 7-May-07 | Page 20: 412 – Since the product is built using native (C/C++) and managed (Java) code, there are two separate methods of debugging |
| | | | | Page 32: 7 1 Overview and 7 2 Platform – list of all supported J2SE libraries Page 33: Additional APIs, JNI – programming framework that allows Java code running in the JVM to be called by native code written in other languages, such as C, C++ and assembly Page 34: MIDP |
| | | | | Page 35: The application framework will be written in the Java language, running under Dalvik runtime |
| GOOGLE-22-00051824 | Android Project: Software Functional Requirements Document for Release 1 0 | Google, Borqs | 6-Apr-07 | Page 20: 412 – Since the product is built using native (C/C++) and managed (Java) code, there are two separate methods of debugging |
| | | | | Page 32: 7 1 Overview and 7 2 Platform – list of all supported J2SE libraries Page 33: Additional APIs, JNI – programming framework that allows Java code running in the JVM to be called by native code written in other languages, such as C, C++ and assembly Page 34: MIDP Page 35: The application framework will be written in the Java language, running under Dalvik runtime |
| GOOGLE-01-00066237 | Project Android | Google, LG | | Slide 4: Java virtual machine for middleware and apps Slide 5: Powerful, simple Java Application Framework Slide 9: Android stack with Core Java libraries and Java virtual machine Slide 15: Graphics Architecture with Java API Slide 22: Telephony Manager: Application level Java interface to telephony sub-system Slide 25: Dalvik Runtime: Runs standard Java class/ jar files |

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Oracle America, Inc. v. Google, Inc.

SUMMARY OF GOOGLE PRESENTATIONS TO OEMS AND CARRIERS IN WHICH JAVA IS MENTIONED

| Bates Number | Title | Parties | Date | Java Related Aspects of Document |
|--------------------|-----------------------------------|-------------------|-----------|---|
| GOOGLE-01-00066262 | Project Android | Google, LG | | Slide 4: Project Android: Java virtual machine for middleware and apps Slide 5: Android Advantages: Powerful, simple Java Application Framework Slide 9: Android stack with Core Java libraries and Java virtual machine Slide 15: Graphics Architecture with Java API Slide 22: Telephony Manager: Application level Java interface to telephony sub-system Slide 25: Dalvik Runtime: Runs standard Java class/ jar files |
| GOOGLE-03-00139402 | Project Android | Google, Asian OEM | 2006 | Slide 2: Project Android: Java virtual machine for middleware and apps Slide 3: Android Advantages: Powerful, simple Java Application Framework Slide 7: Android stack with Core Java libraries and Java virtual machine Slide 13: Graphics Architecture with Java API Slide 20: Telephony Manager: Application level Java interface to telephony sub-system Slide 23: Dalvik Runtime: Runs standard Java class/ jar files Slide 25: Application Framework - Standard Java class libraries, MIDP 2 0 support Slide 33: Content Providers - Java API for application access to SQLite backend Slide 42: Developer Tools - Eclipse, Native/Java IDE and debugging; Java debugging |
| GOOGLE-03-00146539 | Project Android Qualcomm Meeting | Google, Qualcomm | 27-Mar-07 | Slide 2: Project Android: Java virtual machine for middleware and apps Slide 3: Powerful, simple Java Application Framework Slide 4: Android stack with Core Java libraries and Java virtual machine Slide 9: Graphics Architecture with Java API Slide 16: Telephony Manager: Application level Java interface to telephony sub-system Slide 20: Dalvik Runtime: Java compatible, capable of hosting other languages; runs standard Java class/ jar files |
| GOOGLE-03-00147537 | Project Android Software Overview | Google, Qualcomm | May-07 | Slide 2: Project Android: Java virtual machine for middleware and apps Slide 3: Powerful, simple Java Application Framework Slide 4: Android stack with Core Java libraries and Java virtual machine Slide 9: Graphics Architecture with Java API Slide 16: Telephony Manager: Application level Java interface to telephony sub-system Slide 20: Dalvik Runtime: Java compatible, capable of hosting other languages; runs standard Java class/ jar files |

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Oracle America, Inc. v. Google, Inc.

SUMMARY OF GOOGLE PRESENTATIONS TO OEMS AND CARRIERS IN WHICH JAVA IS MENTIONED

| Bates Number | Title | Parties | Date | Java Related Aspects of Document |
|--------------------|--------------------------------------|------------------|-----------|--|
| GOOGLE-81-00007497 | Android Strategy Review | Google | | Slide 3: ARM optimized JVM; Java application framework and model implemented and sufficient for app development |
| | | | | Slide 9: Open source the entire stack only after the first devices show up in the market; send a strong signal to the industry that they now have everything they need to build devices as-good-as or better than the ones just released |
| | | | | Slide 10: Partnership choosing – a) pay partner, b) find another who values platform, c) pick a strong partner who needs Google |
| | | | | Slide 19: Schedule, timing pressure |
| | | | | Slide 29: Android Architecture: Core Java Libraries and JVM |
| | | | | Slide 31: Platform Technical Overview - Powerful, simple Java Application Framework |
| | | | | Slide 39: Graphics Architecture - Java applications, Java API |
| | | | | Slide 46: Telephony - Application level Java interface to telephony sub-system |
| | | | | Slide 49: Dalvik Runtime - Java compatible, capable of hosting other languages; Runs standard Java class/ jar files |
| | | | | Slide 50: Application Framework - Standard Java class libraries |
| | | | | Slide 58: Content Providers - Java API for application access to SQLite backend |
| | | | | Slide 61: Developer Tools - Eclipse, Native/Java IDE and debugging; Java debugging |
| GOOGLE-17-00679502 | Android | Google, Satyam | | Slide 6: Android runtime modified to remove "Java" reference in core libraries |
| GOOGLE-01-00148180 | [LarGe][MoM]CC of W719 | Google | 8-May-07 | Hiroshi and Andy Rubin exchange: LG is interested in Java compatibility so they can support Vodafone and Vodafone live requirements (JSRs) |
| GOOGLE-38-00010714 | Large Meeting Notes from LGE | Google, LG | 20-Jul-06 | Page 4: Google is persuading carriers that Google is not a competitor; Google's main goal is to make even market share among Yahoo, MS and Google; Google agreed not to open platform before first release with LGE Page 6: Schedule Page 7: "Please, confirm the Java issue What will be the Java license issue without Sun? LGE needs more detail information about JSR support list" |
| | | | | dean information about fort support list |
| GOOGLE-56-00017329 | Android Functional Requirements | Google | 10-May-07 | FRD cover email that Andy sent to T-Mobile in order to add T-Mobile functionality to baseline FRD |
| GOOGLE-56-00017401 | Android Functional Requirements | Google, T-Mobile | 25-Apr-07 | T-Mobile discussion with Samsung; asking about Google services and relevant support |
| GOOGLE-29-00002087 | Presentation for DoCoMo | Google | 9-Apr-07 | Cover email for pitch deck to get DoCoMo onboard |
| GOOGLE-22-00072075 | Question About Multiple PDP Contexts | Google, Asus | 11-Apr-08 | Request from ASUSTeK for Google support for multiple PDP contexts |
| | Soliton Soliton | <i>3 /</i> | 1 | 1 Control of the cont |
| GOOGLE-22-00124382 | Dream Application Data Sheet | Google, HTC | 16-Oct-07 | HTC wants to know what applications will bundled into Dream |